

6-3/4" OD X 2.813" ID DRILL COLLAR, SPIRAL, AISI 4145, NC50

DRILL COLLAR BODY

Nominal OD (in)	6-3/4
Nominal ID (in)	2.813
Pipe Wall Thickness (in)	1.969
Surface Finish	SPIRAL
Grade	AISI 4145
Cross Sectional Area of Pipe Body (in ²)	29.570
Cross Sectional Area OD (in ²)	35.785
Cross Sectional Area ID (in ²)	6.215
Section Modulus (in ³)	29.283
Polar Section Modulus (in ³)	58.565
Momet of Inertia Drill Collar Body (in ⁴)	98.83
Polar Moment of Inertia Drill Collar Body (in ⁴)	197.66

DRILL COLLAR CONNECTION

Connection	NC50
OD (in)	6.750
ID (in)	2.813

DRILL COLLAR ASSEMBLY

Approx Average Length (ft)	31.00
Open End Displacement (gal/ft)	1.54
Closed End Displacement (gal/ft)	1.86
Fluid Capacity (gal/ft)	0.32
Drift Size (in)	2.688

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